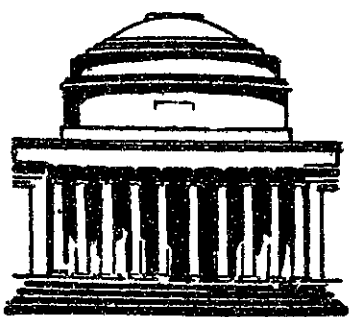


The Tech



MASS. INST. OF TECHNOLOGY
NOV 22
1940

Vol. LX No. 46

CAMBRIDGE, MASS., FRIDAY, NOVEMBER 22, 1940

Price Five Cents

Dr. Compton Main Speaker For Dr. Ell

Technology Grad, '11 Inducted As President Of Northeastern

"The perils of being president of an educational institution" were outlined by Dr. Karl T. Compton, Wednesday night, at the inaugural banquet of Dr. Carl S. Ell, Technology, '11, who was inducted as second president of Northeastern University during the afternoon.

Dr. Compton, as principal speaker of the evening, outlined briefly some of his experiences as president, and spoke also of the problems facing all of the nation's universities because of the defense crisis.

"Universities Can Cooperate"

"The universities," he said, "can cooperate with the government in three ways; by contributing personnel for defense, by aiding in the research needed for it, and by offering emergency training courses to fill gaps in the nation's industrial defense equipment."

Dr. Ell, the new president received a B.S. degree in Sanitary Engineering, in 1911, and an M.S. in Sanitary Engineering, in 1912 from the Institute. He had been serving as vice-president of Northeastern University for a number of years.

Office, Lab Space Being Constructed

Special Research Program Results In Necessity For Increased Facilities

Office and laboratory space will be provided by the second floor construction work, cause of much student speculation, now being done in Building 3.

The new space has been made necessary because of the special research and instructional program to further national defense being carried on by the Institute. The construction is classed under the regular building program.

Dust and Noise a Minimum

Extra precautions have been made to keep out all dust and noise so that regular Institute work can go on unhindered. A temporary second floor has been erected at a lower level and a wall placed completely around the work.

"Because past experience has shown that the space was not essential to efficient operation of the steam laboratory, it was considered more economical to build the new floor than a new building," stated Mr. James R. Killian, Jr., executive assistant to the president.

The construction, which is contracted by McCreery and Theriault of Boston, was started the first of November and has been scheduled for completion by the end of the year.

Dramashop Productions To Be Staged Tomorrow

Two Dramashop productions, "My Heart's In the Highlands" and "Lima Beans", will be presented tomorrow at 8:15 P.M. in Room 2-190 after an unexpected delay of one week.

The illness of one member of the cast caused the postponement from the originally-scheduled date, Saturday, November 16. Tickets purchased for the first date, however, will be honored tomorrow night.

Rensselaer Senior Or Harvard Sophomore?

A hoax that rivals anything done by Goering, Von Ribbentrop, and conferees may have been pulled right under the noses of unsuspecting freshmen in Professor F. Alexander Magoun's "Study Helps" lecture last night.

A purported Rensselaer senior, "John Smith", was interviewed by Professor Magoun during last night's demonstration. In conversation with a The Tech reporter after the lecture, however, "John Smith" claimed to be a Sophomore from Harvard. Whose leg was being pulled by whom was still a mystery last night.

Football Team Makes Plans For Victory Banquet

Invitations To Include Many As Squad Urges Varsity Recognition

A victory banquet to celebrate Technology's first football season in forty years is being planned by the grid team for Monday evening, December 2. Since the Advisory Board will vote the next day, December 3, on the recognition of football as a varsity sport, the team wants to take advantage of this opportunity to present its case to the students.

A trophy will be presented to Coach George C. Hunt by the members of the squad in honor of his effort to build a team worthy of competition in the intercollegiate league.

Sophs To Sing At Ball Tonight

Community Sing May Be Conducted By Vocalist Irene Day

A community sing of Technology songs, which will probably be led by Irene Day, Krupa vocalist, is to be conducted at 11:30 P.M. tonight during the intermission of the Sophomore Ball in the Imperial Ball Room of the Hotel Statler, Robert S. Reebe, president of the class of '43, announced last evening at a dance committee meeting in Pritchett Hall.

"A good crowd of between 325 and 350 couples" will dance to Gene Krupa's music, Reebe predicted. 310 tickets had already been sold according to reports submitted at last night's meeting, and last minute purchases are expected to swell the total to at least 325.

Poll Continued

The poll conducted last Monday to select three songs to be played at the Ball as an All-Tech Hit Parade Dance will be extended tomorrow in an attempt to secure a more representative trio.

The songs, leading as a result of Monday's voting, are Maybe, I'll Never Smile Again, Rhumbaogie, and Frenesi. The three winning tunes are to be announced at the dance.

Chaperones for the Ball are as follows: President and Mrs. Karl T. Compton, Dr. and Mrs. Walter H. Stockmayer, Mr. and Mrs. Robert Moch, Professor and Mrs. Arthur R. Davis, Dean and Mrs. Thomas P. Pitre, Professor and Mrs. Raymond D. Douglass, and Mr. William H. Carlisle, Jr.

Four Free Showings Today Of "Quicker'n a Wink" Film

"Quicker'n a Wink", the Pete Smith short high-speed photography which premiered and is co-featured with Charlie Chaplin's picture "The Great Dictator", is to be given four private showings this afternoon in Hunting-

ton Hall specifically for Technology students and staff members.

This M-G-M film, which contains ten minutes of super-saturated speed produced with the stroboscopic and (Continued on Page 2)



We wonder if Mrs. Edgerton knew what husband Professor Harold E. Edgerton would find on his Hollywood assignment. The above shot of Starlet June Preisser is one of those he directed for the Pete Smith short, "Quicker'n a Wink", now showing in Huntington Hall. Cynical M-G-M, incidentally, deleted it for a football sequence.

Beavers Will Play Last Grid Tilt Against Boston University Freshmen

New Directory Available In Information Office

Institute directories for the 1940-41 year became available in the Information Office, Room 7-111 yesterday. The office will be open for distribution of copies from nine to five every day.

The 1940-41 edition of the directory contains, as in the past, the name, year, course, term address and home of each Technology student. Also included in the contents are a directory of officers of the Institute, a list of corporation members according to committee, and of faculty members according to department.

Tau Beta Pi Elects Fifteen Seniors And Two Juniors

New Men Are Chosen From Activity Record, Scholastic Standing

Two Juniors and fifteen Seniors were conditionally elected to Tau Beta Pi, national Honorary Engineering Fraternity, at a meeting of that society last Tuesday evening. These men, chosen from the upper eighth of the Junior class and highest quarter of the Senior class, were picked for their scholastic and activity records by the fourteen members of the fraternity.

Those Seniors elected were William A. Ahrendt, Stanley Backer, Kenneth A. Bohr, William M. Folberth, Jr., David P. Herron, Charles A. Kalman, William J. Klasson, Robert J. Meier, Arnold S. Mengel, Conrad N. Nelson, Raymond G. O'Connell, Alex. S. Poskus, Donald B. Scarff, James S. Thornton, and Robert S. Williams. The two Junior members are Jerome T. Coe, and Carthrae M. Laffoon, Jr.

To become official members of the society each candidate must submit a 500 word theme on a general topic, and undergo an informal, oral rapid-fire quiz at some early date to be set by the society.

Prof. Schaefer To Advise Frosh

Professor Albert A. Schaefer, of the department of Business and Engineering Administration, will act as advisor to the participants in the all-freshman debating contest, when he appears as the guest of the Technology Debating Society at their meeting next Tuesday at 5:00 P.M. in Room 6-120.

The subject of the contest, which is scheduled to start Friday, November 29, is Resolved: That un-American activities should be forcibly suppressed." Professor Schaefer will advise the freshmen on the best methods of preparing and delivering their arguments.

One elimination round of the contest is scheduled for each week, with the finals held publicly the week before Christmas. The winning team will later meet the freshman debaters of another college. Definite arrangements for this match have not yet been made.

Coach Hunt Trains Squad To Outfox And Upset Heavily Favored Terriers

This afternoon at 3 P.M. exactly ten Seniors will trot out on Nickerson Field to climax their last season as wearers of the Cardinal and Grey in a game with the strong Scarlet and White Frosh from Boston University. The intown gridmen are favored over the Beavers off their season's performance.

Without letup after their spectacular victory of last week over the Tufts Jayvees, the Tech footballers swung through a week of intensive practice. Anticipating a pretty large Terrier line. Coach Hunt spent a large part of his practice sessions in developing some new offensive weapons to try against his foes from across the river.

Beaver Line Works Out

Not expecting that his own line will be able to push the Terriers back on their heels, Coach Hunt is preparing his squad to take advantage of every break and to outfox the Terriers at their own style of play.

If his men play up to their last week's form when they forced three Tufts fumbles, blocked a kick on a (Continued on Page 3)

Interest Meets Voo Doo Sales

Many Changes Made In November Issue Of Humor Magazine

Greeted with much interest and curiosity, the November issue of Voo Doo went on sale in the dormitories last night. Published under the supervision of the Institute Committee, the magazine shows many changes of style and material this month.

Most striking innovation is the inclusion of photographs of current interest at the Institute. Freshman Camp and Field Day are thus pictorially reviewed with pictures.

Krupa Article

An article on Gene Krupa has been included in honor of the Sophomore Prom tonight. Tech Talk being substantially just that, adds a few to the Technology man's repertoire of Institute stories in the style of the New Yorker. Sic Itur Ad Astra breaks from the conventional two line gag with its extensive discussion of death.

The magazine was published this month under the supervision and direction of the Institute Committee, represented by Jack M. Klyce, '41. Klyce was chosen to exercise this power as the result of much discussion by the Institute Committee of complaints received about Voo Doo's policies.

Copies of the magazine are on sale today and tomorrow in the Main Lobby and will be sold tonight at the Sophomore Prom.

Final Game Starting Line-Up

le Evans 5	lt Hook 22	lg Given 20	lc Foote 3	rg McGuire 13	rt Bowman 11	ro Sibley 6
		qb Fabacher 4	lhb Arnold 9	rhb Bunn 19	fb Hooper 17	

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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... WITHOUT REPRESENTATION

United States ambassadors to England, France, Germany, and Italy are conspicuous by their presence—at home.

With each day the continued absence of an authorized American representative in these countries provokes more uneasiness. European events are trampling on each other's heels to make the front page. Each one has some bearing on the United States or United States interests. The sudden realization that our national affairs in the important European countries are being let run free because we have no official man there, that maybe Washington doesn't know what's going on in Europe any more than we ourselves, thoroughly shakes our equanimity.

Any loss of self-possession over the existence of these four vacancies in our diplomatic system can be charged to surprise.

The American people on the whole are of the opinion that, whatever the defects of the Roosevelt domestic policies, our foreign affairs have been handled comparatively well. That was one of the arguments for the third term. It was proclaimed at the Chicago convention and throughout the campaign. Mr. Willkie's foreign affairs plank was hardly at variance with the President's. Still, being without an ambassador in England, France, Germany, and Italy conflicts sharply with the thought of an efficient foreign policy.

Neither Mr. Bullitt nor Mr. Kennedy, despite their tendency to meddle, should have left his post under existing European conditions. Since they have come back to America with apparently no intention (or the fortitude) to return, President Roosevelt should not lose another day in naming their successors. With the Administration leaning more and more toward closer relations with the non-Axis countries, it is vital that our government be constantly informed, first-hand, through an official representative in those countries.

Similarly, it was a mistake to have summoned Mr. Hugh Wilson from Germany two years ago. We can see that now. And it was indeed unfortunate that his health

forced the capable Ambassador Phillips to return from his work in Italy.

Ambassadorial posts are unique. Work done through them can not be accomplished by any other means. Career diplomatists privately smile at the efforts of the European charge d'affaires, for instance. Without prestige, these latter officials can neither convey nor secure full information. They have no access to government heads, and can be ignored in a manner that is not possible with an ambassador.

There is one compensation about this unprecedented lack of ambassadorial representation. It gives President Roosevelt an equally unprecedented opportunity to fill these four vital positions with the best men available.

For the first time in many years the President feels no pressure on him to name either distinguished friends or ambitious party men. Today he is entirely free to appoint as ambassadors, trained diplomatists or strong, honorable, private citizens.

Mr. Roosevelt can make a free choice for two reasons. First, it has only been in this past campaign that several rich men with ambassadorial ambitions have not contributed to his campaign fund. They didn't because it was illegal. The Hatch Act bars individual contributions in excess of \$5,000. Secondly, the war has despoiled these ambassadorial posts of their glamor and substituted danger and discomfort. Where there is not actual peril, the American ambassador lives in an unfriendly environment and his once-glittering social life is practically barren.

These two reasons give hope that the President will choose career men, who should be filling the posts, anyway. The real hope, however, should be that he fills the posts quickly. To have these four important positions vacant under normal conditions would be bad enough, but to have them vacant in so critical a period as the present is without precedent and seems without excuse.

THE READER SPEAKS

Editor, The Tech

Dear Sir:

I would like to reply to your editorial in Tuesday's *The Tech*. In this editorial, it was admitted that at present the Debating Society is a really creditable organization. It was stated that no one denies the claims of the Debating Society to an active and widespread membership and to other qualifications which at present seem to indicate that the Debating Society is of Class A importance. So far we are agreed.

Then the editorial said that the Debating Society has not proved itself over a number of years, and therefore should not be given Class A recognition, in spite of its present important position. "It has yet to be proved to the student governing body that it is the organization and not the leaders of the society which merit recognition." This is the basis for the editorial's contention that the Debating Society should not be granted Class A recognition.

This shows how superficial must have been the writer's examination of the facts. Two paragraphs up, he admitted that the society has an active and widespread membership. Now he claims that the leaders are doing all the work, implying that when the leaders graduate, the society will sink to Class B worth. The facts are these: Out of five officers listed on the society stationery, one is a senior, one is a Junior, and three are Sophomores. In addition, the society has four members of the Executive Committee, one from each class. On the basis of these facts, would you say that the organization is likely to decline when the present senior class graduates?

This seems to be the proof that you want, when you ask to be shown that it is the organization itself that merits recognition.

Yours very sincerely,

GEORGE M. MUSGROVE, '43.

P. S.—In my previous letter to *The Tech*, I was in error on one point, and I want to admit it. I stated that since the vote was 12-10, only two men would have to change their minds to recognize the Debating Society. This is wrong since a two-thirds majority is necessary. This does not affect the general contentions of my letter, but I do want to get the record straight.

"Quicker'n a Wink"

(Continued from Page 1)

high-speed methods of Professor Harold E. Edgerton of the Institute, will be shown free of charge at 1:30 and 1:45, 4:45 and 5:00 P.M. this afternoon.

Football Replaces June Preisser

Since April, Professor Edgerton, along with 500 pounds of equipment, has spent more than a month in Hollywood, where besides supervising the production of the film, he made the rounds of the Hollywood studios taking such high-speed photographs as that of June Preisser shown below. "For some reason", said Professor Edgerton, "the powers that be in M-G-M preferred a football to June in the film."

One aspect of the short which will be of special interest to Technology students, the Professor pointed out, is the Hollywood version of an Institute laboratory. "The laboratory in the picture was of course spic and span, and they even had trees painted on the windows. I wanted them to paint a soap factory on the window," Edgerton said.

Other evidences of Hollywood's

effect on the laboratory was the use of an arc light to produce synthetic sunshine, and the legend, "Dark Room" on the door to the outside corridor.

Abra-cadaba—Exit Blonde

As those viewing the picture this afternoon will notice, there is a high speed sequence showing a beautiful brunette breaking a soap bubble. "Well", said Professor Edgerton, "when I was making the film she was a blonde. Hollywood sure can do wonderful things."

Metro-Goldwyn-Mayer allowed the film to be presented free-of-charge this afternoon in appreciation of Professor Edgerton's work in supervising the production.

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LAST FOOTBALL GAME TODAY

Tech Grappling Tournery Enters Final Round

Eleven Men Reach End Of Tournament After Hard Fighting

The 1940 All-Technology Wrestling tournament goes into its final rounds in which the grappling champions for the coming year will be decided, this afternoon at 5.00 P.M.

Some hard, fast bouts will take place according to mentor Joe Rivers, who bases his prediction on the fact that all the men out to date have been doing good work, and that the bouts this afternoon will be fights between the proven men in the tournament. With the bad point system, the best men have less chance of losing out in a fluky bout than in the knock-out setup.

Finalists Decided

In the 121 lb. and 128 lb. classes, Gillyooly and Burns, and Kano and Tyrrell, respectively, will enter the ring in opposing corners, while Fettes and Clark, both experienced wrestlers, will fight for the 136 lb. championship.

D. U. Waters, Jr. and Sutton, a transfer from the University of North Carolina, will hold the spotlight in the 145 lb. final, while Dan Schaeffer, novice on last year's varsity, but now a well-turned out matman, will take on McKenzie, last season Frosh champ, in the 155 lb. class.

There were no entries in the 175 lb. class and heavyweights Walke and Sage, having defaulted on account of injuries sustained. Byfield and Masnik are the only men left in the class. Byfield has already defeated Masnik, and becomes, therefore, the first grappling champion of the present season at Tech.

Beaver Cagers Resume Workouts

Foul Shooting Practice Is Started; Record Of Points To Be Kept

With preparations for the first game of the season against Harvard, on Dec. 6, well under way, the Beaver five this week resumed their hard, spirited workouts, with high hopes of a successful season.

Another innovation in these workouts was begun this week in trying to perfect shooting of fouls by the team members. Each man out for the squad will take a specified number of foul shots every evening and a record of points scored will be kept.

Indications are that both the varsity and freshmen will have good teams on the courts this year, especially the Frosh, who are shaping up very well indeed. Next week practice will begin on an offensive designed to break through the zone defense Harvard will probably use.

Varsity Riflemen Open Fall Season

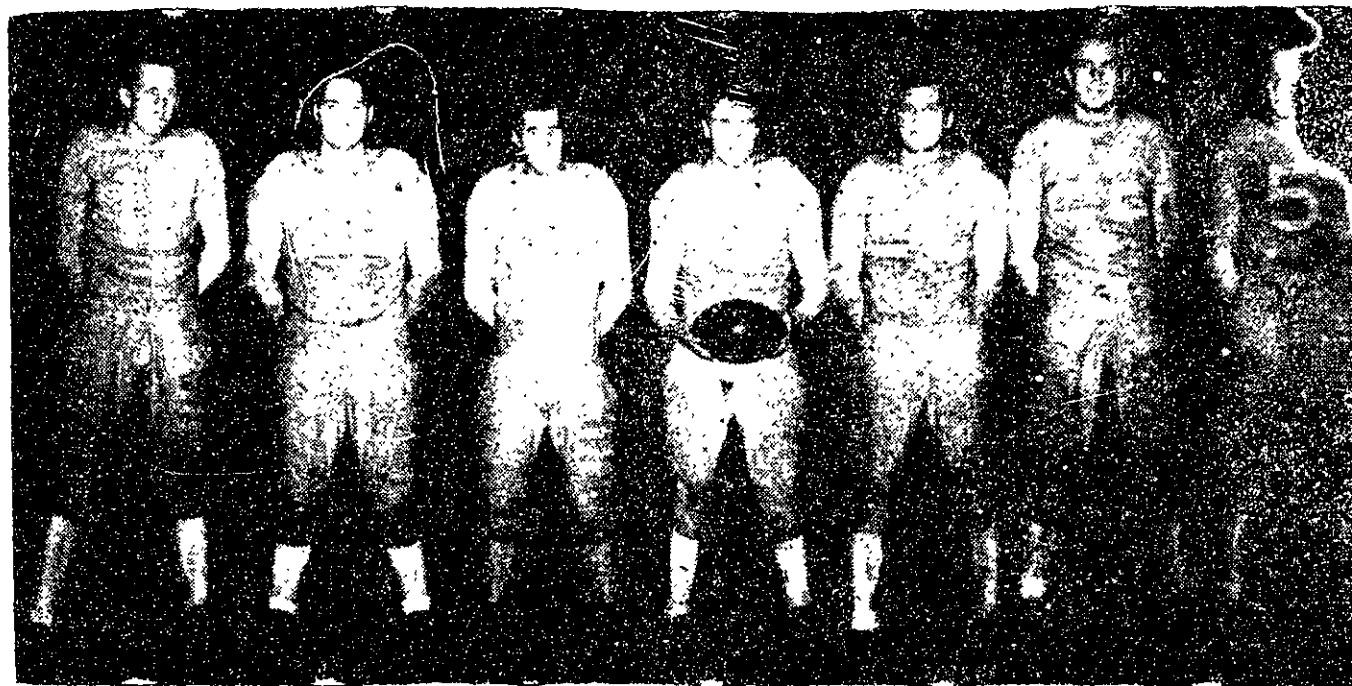
Following on a Junior Varsity victory over the Edison Light Co. of Boston, the Varsity Rifle Team faces with confidence the 1st Corps Cadet Veterans in the season's opener at home tonight.

Though most of last year's letter men have not returned Mentor H. F. McDonnell expects a good match. With two men from last year's freshmen team on the Varsity, the Veteran riflemen will be given a good run for high scoring honours in the contest.

The two crack shot Sophomores are John O. Karstrom and James T. Harker. Also on the team will be Peter G. Wiesenthal, '42, the high scorer of Wednesday's Jayvee meet, in which he shot 174 out of the 855 points gained by the team.

The team line up will consist of Charles S. Butt, '41, captain; Richard X. Gannon, '42, William F. Orr, '41, Bertram R. Harper, '41, Norman L. Davis, '42, Ralph W. Garrett, Jr., '42, and those already named.

SEVEN BLOCKS OF GRANITE



These iron men will make up the strong line which will represent Technology in its last grid tilt today, left to right. Bowman, Van Greenby, Finger, Foote, Given, Hooke, and Evans. Finger at Right guard is replacing Milt McGuire, who is out with a bad right knee.

114 Men Will Compete In Annual Track Meet

The annual Fall Interclass Track Meet is being held on Saturday, Nov. 23, at 2 P.M. at Briggs field. Eight running and seven field events are scheduled to take place. One hundred and fourteen entrants have signed up to compete, including many varsity and frosh team members.

Six Schools Enter Co-ed Sailing Race Here This Afternoon

Institute To Be Upheld By Humez and Spencer, In Annual Fall Regatta

From Katherine Gibbs, Radcliffe, Jackson, Sargent, and the University of New Hampshire will come co-ed sailors to race against the Technology co-ed sailing team in the second of the annual fall regattas, this afternoon.

Two teams from each of the above schools are scheduled to enter the regatta in a struggle for the co-ed dinghy crown. A trophy has been donated and will be presented to the winning team at the conclusion of the race.

Competition Is Strong

Eloise Humez and Domina Spencer will represent the Institute against the other yachtswomen. Both girls have sailed for Technology often in the past and their experience is an advantage on the Technology side of the ledger. Chief foes in today's regatta will be the University of New Hampshire skippers and the team from Jackson, because both teams have already raced frequently this season, according to Jack Wood, sailing master.

Twice every year, once in the spring and again in the fall invitations are sent by the Nautical Association to interested girls' schools to send groups to compete in a co-ed sailing regatta against Technology girl skippers. This is the second year that these regattas have run and according to reports the interest it has evoked will make it a regular event.

Beaver Soccer Men Enter Tufts Game Determinedly

Bootmen Have Good Chance In Tilt If They Drive Hard Throughout Game

After last week's freshman victory over New Bedford, the Beaver varsity booters will be out for blood in the last game of their season against Tufts at Tufts on Saturday.

According to some of the more enthusiastic members of the team, they will be all out to win and feel they have a good chance of doing so, if they can keep going at full speed throughout the game.

Team Loses Pace

In all of the games this year, the soccer team has started off at a hot pace and kept it up, in the majority of games played, until the half. During this period their play has been beautiful to watch, particularly in combination work. They have outplayed every team they have met for at least one period a game.

Tech Net Tournery Now In Semifinals

The Upperclassman Tennis Tournament reached the semi-finals after a delay in playing the matches caused by inclement weather conditions.

By defeating Philip B. Freeman, '41, 6-3, 6-2, Calvin D. MacCracken, '41, reached the semi-finals and is scheduled to oppose David P. Herron, '41, who advanced into this round by vanquishing Trowbridge Kennedy, '42, 6-2, 6-1.

The other match before the finals, is scheduled between Howard J. Samuels, '41, who defeated Franklyn W. Phillips, '42, 6-4, 6-2, and Robert S. Kelso, '43, who won by default from Maurice N. Katz, '42.

The Frosh tournament is in the final round, with Richard C. Tonner scheduled to meet Kenneth W. Nelson for the championship of the lower class.

The Departure Of Herzog Is Loss To Tech Sport

Fred Herzog, '41, outstanding Technology sportsman, captain of the soccer team, and star Beaver basketball player of two years' standing, will be missing from the soccer lineup against Tufts tomorrow.

Herzog left the Institute and is working in New York at present. His outstanding work in goal this season has made him almost indispensable to the bootmen, so that his absence will be a great handicap to them. His present position will also prevent his going out for basketball this year.

Harvard Freshmen Edge Out Jayvee On Squash Courts

Hotly Contested Battle Ends With Crimson Ahead In Class 2 Series Game

In a hotly contested battle of the courts, on November 21, the Tech Jayvee racquet men were set back by the Harvard Frosh three matches to two, on the M.I.T. courts. The game was another in the Class C, Division 2, series.

Putting up stiff competition, the green Tech team played fast squash throughout the contest. The closeness of the final score is a tribute to the game spirit of the players.

Beavers Finish Strongly

In the first match, P. Grey of Harvard defeated L. Stouse of M.I.T., after being forced into five sets. Final scores were 10-15, 15-12, 8-15, 15-12, 15-11. R. Tuckerman of Harvard vanquished J. Purington of Technology by 15-8, 15-9, 17-14. In the third match, H.M. Bane of the Crimson beat Beaver J. E. Barry, 15-13, 15-12, 9-15, 15-13.

The Tech racquet men came back to win the last two games when A. J. Oszy overcame A. P. Eorant of Harvard, 15-12, 17-15, 15-13. Finally, T. Shaw of M.I.T. won over W. Weinstein of the Harvard Frosh, 15-8, 15-9, 15-10.

Football Team Aims For Win In Final Game Of Season

(Continued from Page 1)

fine play by Stan Van Greenby and generally broke up every second or third play, Coach Hunt may well be taking a good course and may easily be setting his team up for what will rank in the Boston University book as a startling upset.

Four Seniors Start

Four Seniors will start this afternoon for the Beavers and the other six will see plenty of service. Bill Hooper will open at full back and undoubtedly play an iron man role. Milt McGuire, who by the way is about as fine a guard offensively and defensively as there is in collegiate football, will play most of the game at right guard.

The third Senior will be Joe Bowman who is a tossup to start at right end. Pete Sibley has alternated at that position with him and has played great defensive football. Stan Van Greenby will complete the quartette at right tackle.

Terriers Will Fight

The rest of the Seniors saw action in last week's game and will see plenty more this week. Irv Meyers and John Sexton will go in as half-backs on the second team, Sam Fry will share the pivot post with Earl Foote, Junior luminary. Al Kusch and Len Dine will be second team ends. Wilson Compton will spend plenty of time relieving either McGuire or Given.

The Terriers operating from a double wingback attack similar to the Tufts attack will be in shooting for a climactic win over the Beavers. Having dropped but one game through the course of the season and that to Boston College, the Terriers are regarded as the second best freshman team in the state.

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Five Hundredth Birthday Of Printing Celebrated All Over World This Week

Five hundred years ago this week Gutenberg invented the first practical printing press with movable type, and, in those parts of the world where they still celebrate such things, the anniversary is being observed by printers and papermakers. Having heard something about this, your reporter went up yesterday to see Mr. Dard Hunter, and have a look at his museum of paper and printing.

In connection with the observation of this anniversary, Mr. Hunter told us, the Dard Hunter Paper Museum has compiled an exhibit which is being shown this week at the Hotel Statler at the convention of the Boston printers and paper-makers. The items which make up this exhibit trace the history of printing from its beginning to modern times, and consist of examples of each stage in the progress of the craft.

Open to Public

Those members of the printing trades in Boston who were present at the dinner held in the Statler last night had a preview of the exhibit which will be open to the public today and tomorrow.

When we were up on the third floor of Building 7 to see Mr. Hunter, we also had the privilege of being taken through the museum by him. Although you would never get it out of Mr. Hunter himself, we found out that he has been compiling the items on exhibit up there for over forty years, and has traveled all over the world in quest of material for his museum. As a result of his work, the museum consists of the most complete collection of its kind in the world. Over ten thousand items are included, of which about 2,500 are on display in the museum now.

Oldest Paper Shown

An interesting case which has just been set up included examples of paper money from the earliest made in China a thousand years ago, to the latest examples of engraved bills and high-grade bond papers. Mr. Hunter pointed out an extremely fine Japanese bill as probably the hardest to counterfeit that was ever made.

Among other things which can be seen at the museum are a case outlining the development of hand and machine watermaking, an early English paper press, the first examples of the use of various fibers for paper, and a mould and appliances from what was the last remaining mill for making hand-made paper in Siam.

Collegiate Gym Meet To Be Held Here

Gym will become a central Beaver sport when the Eastern Intercollegiate gym meet, with Army, Navy, Princeton, Temple and Penn State competing, takes place here next March.

Although Technology has lost many of last year's best men, Coach Herb Forsell is optimistic about the Cardinal showing this season, with seventy enthusiastic candidates busily shaping up for the first meet scheduled to take place at Annapolis on Feb. 15.

A dinner is being held Nov. 26 for all gym team candidates at 6:15 P.M. in North Hall. Pictures of gymnastics, taken by Coach Forsell, will be shown.

250-300 People Per Day Visit Microfilm Display

Show To Close Tonight At 9:00 After Four Day Run

Between 250 and 300 persons a day have attended the display of microfilm apparatus now in the Central Library, Mr. Mills, exhibit director, and member of the Vail Library staff estimated. The show, which includes almost all types of such equipment available, closes at nine tonight.

In addition to the large number of students who have examined the devices, many visitors from outside Technology attended. Among these librarians, engineers, and others interested in microfilm recording and projecting equipment were several who came from some distance, including one from Hanover, N. H., and two from Brooklyn, N. Y.

Lasted Four Days

The exhibit, which has run since Tuesday, will probably have been seen by more than the 1,000 who attended last year's display, library officials predicted. Equipment on display was supplied by Holbrook Microfilms, Recordak Corporation, Folmer-Graflex Corporation, Graphic Service Corporation, and Federal Stamping and Engineering Corporation.

Civil Engineers To Hold Banquet

Chi Epsilon To Present Two Scholastic Awards At Reunion Tonight

A reunion banquet of those civil engineers who attended Camp Technology, the Institute surveying camp in East Machias, Maine, will be held by the American Society of Civil Engineers in Pritchett Hall of Walker Memorial at 6:00 P.M. this evening.

Fifteen men from Newark College of Engineering who were also at the camp will be among about fifty juniors and Seniors present. Chi Epsilon, national engineering fraternity, will present awards to the Junior and Sophomore in Course I or XVII who rank highest in their class.

Moffet Is Toastmaster

There will be no main speaker for the banquet, but each class will contribute to the program, which will be given entirely by the students. Toastmaster at the banquet will be Clifford E. Moffet, '41, president of the A.S.C.E.

A plant visit to the private research laboratory of Mr. Clapp on Cape Cod is being sponsored by the A.S.C.E. on Saturday, November 23. Leaving Walker at 12:00 Noon, the men will investigate studies being made on marine borers.

18 Tech Coaches Gather At First Get-Together

The first coaches' get-together took place with eighteen Beaver coaches present at the Engineers Club on Wednesday night, November 20.

A good turnout by the coaches showed much interest by those men in Institute sports this year and augurs well for the athletic record of the Cardinal teams throughout the coming year.

Value Of College Shown To Frosh By Prof. Magoun

150 See Interview Yesterday At Lecture Defining Education

"Science is an exact language; equations and conventions are the grammar of this language," said Professor F. Alexander Magoun, department of Humanities, at 4 P.M. yesterday, in Room 1-390, in his second lecture to 150 members of the class of '44 on Study Helps.

The subject, "How to Get the Most Out of College," was repeated yesterday so that all freshmen who were unable to attend the lecture on Monday, would have an opportunity to hear this topic discussed.

Professor Magoun first outlined many of the obvious fallacies of which college graduates, as a class, are guilty. As an example to prove his point, he asked a few pertinent questions of a senior from Rensselaer, named "John Smith", who answered just as Magoun predicted that he would.

Vocabulary Procedure

"Education," he claimed, "consists entirely of the acquisition of an exact vocabulary combined with a knowledge of methodical procedure. As the vocabulary increases, definitions become more exact, and as a consequence, more is learned about the object being defined," the professor stated.

The second lecture in the series, entitled "Wise Distribution of Your Time" is to be presented by Professor Magoun at 11:00 o'clock Monday morning in Room 1-390; the same subject is also to be discussed Tuesday afternoon at 5:00 o'clock. The date for the second lecture has been changed from Thursday to Tuesday because of Massachusetts' observance of Thanksgiving next week.

Course XV Hear's Talk On Defense

National defense preparations and the problems of the industrialist in aiding defense were revealed by Mr. Powell Cabot, member of the Massachusetts Committee for National Defense at the Smith House last Wednesday night.

Mr. Cabot's talk was sponsored by the Administration Guild, a newly formed society for Course XV members.

Defense Industry Problems

As outlined by Mr. Cabot, the problems confronting the industrialist in manufacture of defense materials are: methods of dealing with the government to secure contracts; the problem of labor shortage, especially of trained men; the difficulties of deciding which contracts are to be given priority; and the question of whether to deal directly with the government or through "sub-contractors" with other concerns.

The work the Defense Commission has done in helping to solve these problems and the measures it has proposed and put into effect were likewise reviewed by the speaker.

This is the second dinner meeting of the Guild which has been addressed by outstanding leaders in the fields of industry and management. Started last spring, this society has been developed by the Course XV students, and all interested men are invited to see Charles Ricker, '42 or William Van Nostrand, '42.

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CALENDAR

FRIDAY, NOVEMBER 22

1:15, 1:30, 4:45 and 5:00 P.M. Pete Smith — High-Speed Short — "Quicker'n A Wink"—Huntington Hall.
5:00 P.M. Wrestling Tournament—Hangar Gym.
5:45 P.M. Technique Pictures—Tyler Lounge.
6:00 P.M. A.S.C.E. Dinner—Pritchett Hall.
9:30 P.M. Sophomore Dance—Hotel Statler.

SATURDAY, NOVEMBER 23

1:00 P.M. Outing Club Horseback Trip—Walker.
2:00 P.M. Menorah Society Meeting—Litchfield Lounge.
6:00 P.M. International Club Dinner—Joy Hong Low Restaurant.
8:00 P.M. Outing Club Dance—Hangar Gym.
8:00 P.M. Walker Staff Dance—Pritchett Hall.
5:15 P.M. Dramashop Productions—2-190.

SUNDAY, NOVEMBER 24

9:00 A.M. Outing Club Bicycle Trip—Walker.
4:00 P.M. International Society Meeting—Pritchett Hall.
4:00-6:00 P.M. Senior House Tea—Crafts Lounge.

MONDAY, NOVEMBER 25

11:00 A.M. Prof. Magoun Lecture—Room 1-390.
12:00 Noon Prof. C. E. Locke Luncheon—Faculty Lounge.
12:30 P.M. Prof. C. E. Tucker Luncheon—Silver Room.
6:00 P.M. Alumni Council Dinner—Pritchett Hall.
7:30 P.M. Musical Clubs Rehearsal—Litchfield Lounge.

For Boys To Play

The 5:15 Club will have a room dance tomorrow night in the club room. Members of the club are all invited to come and bring their dates.

To top off the weekend, two fraternities, the M.I.T. Student House, and the Walker Student Staff are holding dances tomorrow night.

The Theta Chi house is having its fall formal dance at their house Saturday. Ralph Burns and his orchestra have been engaged for music. Rumors tell of something in the way of a floor show, but we won't promise.

The Student House informal dance is coming off that same evening, too. The Student House, by the way, has moved this year to a new location at 111 Bay State Road, and it is having this dance in the way of a housewarming. Leon Mayer and his band start to play at nine.

The Phi Beta Delta's will hold an informal victrola dance in their house tomorrow evening. Members of the house and their friends will be present at the affair.

All the facilities of Walker Memo-

rial will be placed at the disposal of the Walker Student Staff and their dates for the dance which the Student Staff are giving. According to those who should know, no stags, the 5:15 Club Wurliitzer, and an almost unlimited supply of records are in the offing.

International Club To Use Chopsticks


Script And Customs To Be Explained At Chinese Dinner

Instructions in the use of chopsticks will be given at the Chinese dinner of the International Club to be held at 6:00 P.M. tomorrow, in the Joy Hong Low Restaurant. Chinese food, on which the guests may practice their lessons, is to be served at the dinner.

A Chinese member of the club will demonstrate the use of the Occidental toothpicks and will show how it is actually possible for a man to eat a full meal from the ends of the elongated splinters.

After the dinner, Hung Liang, '43, will give a short talk on Chinese Script, and will attempt to explain the peculiarities and customs used in this type of writing. For example, he is to show why three of the symbols standing for "woman" mean "trouble" when combined.

Anyone interested in Chinese customs is invited to attend this dinner. Tickets are priced at \$.50 for members of the International Club, and \$.75 for non-members.



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